

## CHAPTER V

### CONCLUSION & SUGGESTION

#### 5.1. Conclusion

Based on the research result, data analysis, and discussion, the conclusions of this research are as followings as below:

1. Students Conceptual Knowledge using Conventional Learning in the subject matter static fluid get the average post test score 74,17 in average category.
2. Students Conceptual Knowledge using Cooperative Learning type Group Investigation in the subject matter static fluid get the average post test score 78,33 in average category.
3. The result of t test  $t_{count} = 2.2584$  while  $t_{table} = 2.0080$ . Because  $t_{count} > t_{table}$  ( $2.2584 > 2.0080$ ) then  $H_0$  rejected. So, there is differences between conventional knowledge and cooperative learning type GI.

#### 5.2. Suggestions

Based on the research results and conclusions of the above, then as a follow-up of this research suggested some of the following:

1. Should mastered all the syntax in Cooperative Learning type Group Investigation and arrange a time to implement all the syntax in a timely manner and the students had no difficulty in following all the syntax.
2. Should do a simulation before trying out this model to the students so that students better understand and are trained in the workings of this model when doing research, so that this Cooperative Learning type Group Investigation model can be completed on time.